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*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*



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(54) Title: DECORATIVE CUTOUT MOUNTED ON CORRUGATED BACKING

(57) Abstract: A decorative cutout, which may be any one of a number of intricate cutouts of paper material of various colors, is mounted with a adhesive to a corrugated surface, which has been sprayed with adhesive. The corrugated strip is mounted to a firm backing and another mounting element with a predetermined aperture is positioned over the corrugated material to present a border about the cutout. The corrugated surface provides depth to the cutout and a ready means of adhering the cutout to the corrugated material.

**DECORATIVE CUTOUT MOUNTED ON CORRUGATED BACKING****DETAILED DESCRIPTION OF THE INVENTION**

Referring now to the drawings, the invention comprises a decorative assembly 10, shown in FIG. 3, which comprises a cutout 11 of paper or other material that is mounted to a corrugated sheet 12 by a spray adhesive 13. The corrugated sheet 12 includes a plurality of parallel ridges 20 separated by parallel recesses. The corrugated sheet 12, FIG. 3, comprises one side of an assembly 14 that includes a flat back not shown. The corrugated sheet 12, and flat back 15 are preassembled together.

A top cardboard sheet or mat 16 is mounted over of the cardboard sheet 14. The top sheet 16 includes a circular or other configuration cutout 17 to expose the corrugated sheet 12 within the cutout 17.

The sheet 12 is sprayed lightly with an adhesive 13 such as *3M Spray Mount™* and the paper cutout 11 is positioned thereon. The adhesive 13 firmly mounts the cutout 11 to the corrugated sheet 12 to provide a unique image that enhances the natural beauty of the cutout 11. Depth perception is another advantage of the invention.

Such cutouts 11 are normally produced by hand in countries such as China where a great amount of skill is required to produce intricate designs. A glass covering (not shown) may be placed over the cutout for display purposes and mounting means may be affixed to the back. Further, the decorative assembly 10 may be of various sizes or colors or include a grouping of displays in a single assembly 10. A sheet having various raised configurations to present the cutout 11 in an enhanced viewing arrangement may replace the corrugated sheet 12.

While the invention has been explained by a detailed description of certain specific embodiments, it is understood that various modifications and substitutions can be made in

any of them within the scope of the appended claims, which are intended also to include equivalents of such embodiments.

**CROSS-REFERENCE TO RELATED APPLICATIONS**

None

**STATEMENT REGARDING FEDERALLY SPONSORED  
RESEARCH OR DEVELOPMENT**

Research and development of the present invention and application have not been federally sponsored, and no rights are given under any Federal program.

**REFERENCE TO A MICROFICHE APPENDIX**

Not applicable.

**BACKGROUND OF THE INVENTION****FIELD OF THE INVENTION**

This invention relates to the display of artistic material and particularly to the display of decorative cutouts mounted in a new and improved manner to show designs in a visually enhanced mode. It is common to display paper cutouts on flat surfaces particularly in complicated and exquisite Asian cutouts but the present invention provides a new beauty and depth to such arrangements.

**DESCRIPTION OF THE RELATED ART INCLUDING INFORMATION  
DISCLOSED UNDER 37 CFR §§ 1.97-1.98**

The prior art includes U.S. patent 3,947,987 to Allen, which shows a sheet of corrugated material wrapped around a rotatable poster display unit. The corrugated paper

permits posters to be secured by fasteners such as pins or the like to sheets which can be any one of a number colors or designs.

U.S. patent 4,900,604 to Martinez, et al, discloses a versatile wall decorating system that employs self-adhering pre-cut decorative appliques that are removably attached to substrate sheets adhered to walls.

Other patents of some interest include patent 5,894,986 to Lederman, patent 6,155,319 to Giugliano and patent 6,273,979 to Lastoria. None of the foregoing patents appear to disclose the inventive concepts involving the use of corrugated backgrounds for the display of paper cutouts.

### **SUMMARY OF THE INVENTION**

This invention relates to a decorative cutout that may be any one of a number of intricate cutouts of paper material in various colors. The cutout is mounted with adhesive to a corrugated strip that has been sprayed with adhesive. The corrugated strip is mounted to a firm cardboard backing and an outer mounting element is secured thereover to the corrugated material to present a border about the cutout. The corrugated strip provides depth to the cutout and a ready means of adhering the cutout to the corrugated material.

Accordingly, an object of this invention is to provide a new and improved decorative cutout assembly.

Another object of this invention is to provide a new and improved cutout assembly utilizing a corrugated backing to which a cutout is adhered

A more specific object of this invention is to provide a new and improved decorative cutout including a corrugated backing having a flat sheet on the other side thereof and a shaped cardboard edging mounted on the other side thereof to present an opening for mounting a cutout with a spray adhesive to achieve an improved image thereof.

**BRIEF DESCRIPTION OF THE DRAWINGS**

The above objects and other features and advantages of the present invention will become more apparent after a reading of the following detailed description when taken in conjunction with the drawings wherein:

FIG. 1 discloses an exploded view of the invention.

FIG. 2 shows a corrugated sheet mounted on a backing.

FIG. 3 discloses the mounted assembly of FIG. 1.

**CLAIMS**

What is claimed is:

1. A decorative cutout assembly having an enhanced appearance comprising:
  - a first cardboard sheet having a first and second surface wherein the first surface comprises a flat configuration and the second surface comprises an irregular configuration;
  - a second cardboard sheet having a predetermined aperture therethrough, said second sheet being mounted to the corrugated surface of the first sheet;
  - an adhesive spray deposited on the irregular surface through the aperture in the second sheet; and,
  - a decorative cutout positioned over the adhesive for mounting to the irregular surface within the second sheet.
2. A decorative cutout assembly having an enhanced appearance in accordance with Claim 1 wherein the irregular surface comprises a corrugated sheet.
3. A decorative cutout assembly having an enhanced appearance in accordance with Claim 1 further including:
  - a plurality of apertures in the second sheet and a cutout mounted in each aperture.
4. A decorative cutout assembly having an enhanced appearance in accordance with Claim 1 further including:
  - a glass covering mounted over the second sheet.
5. A decorative cutout assembly having an enhanced appearance in accordance with Claim 1 further including:
  - means affixed to the first surface of the first cardboard sheet for mounting the assembly.

6. A decorative cutout assembly having an enhanced appearance in accordance with Claim 1 wherein:

the irregular sheet comprises a plurality of substantially parallel ridges separated by substantially parallel recesses.

7. A decorative cutout assembly having an enhanced appearance in accordance with Claim 1 wherein:

the irregular sheet comprises a base portion and raised portions to which the cutout is affixed.

8. A decorative cutout assembly having an enhanced appearance in accordance with Claim 1 wherein:

the adhesive is a spray deposited on the raised portions.



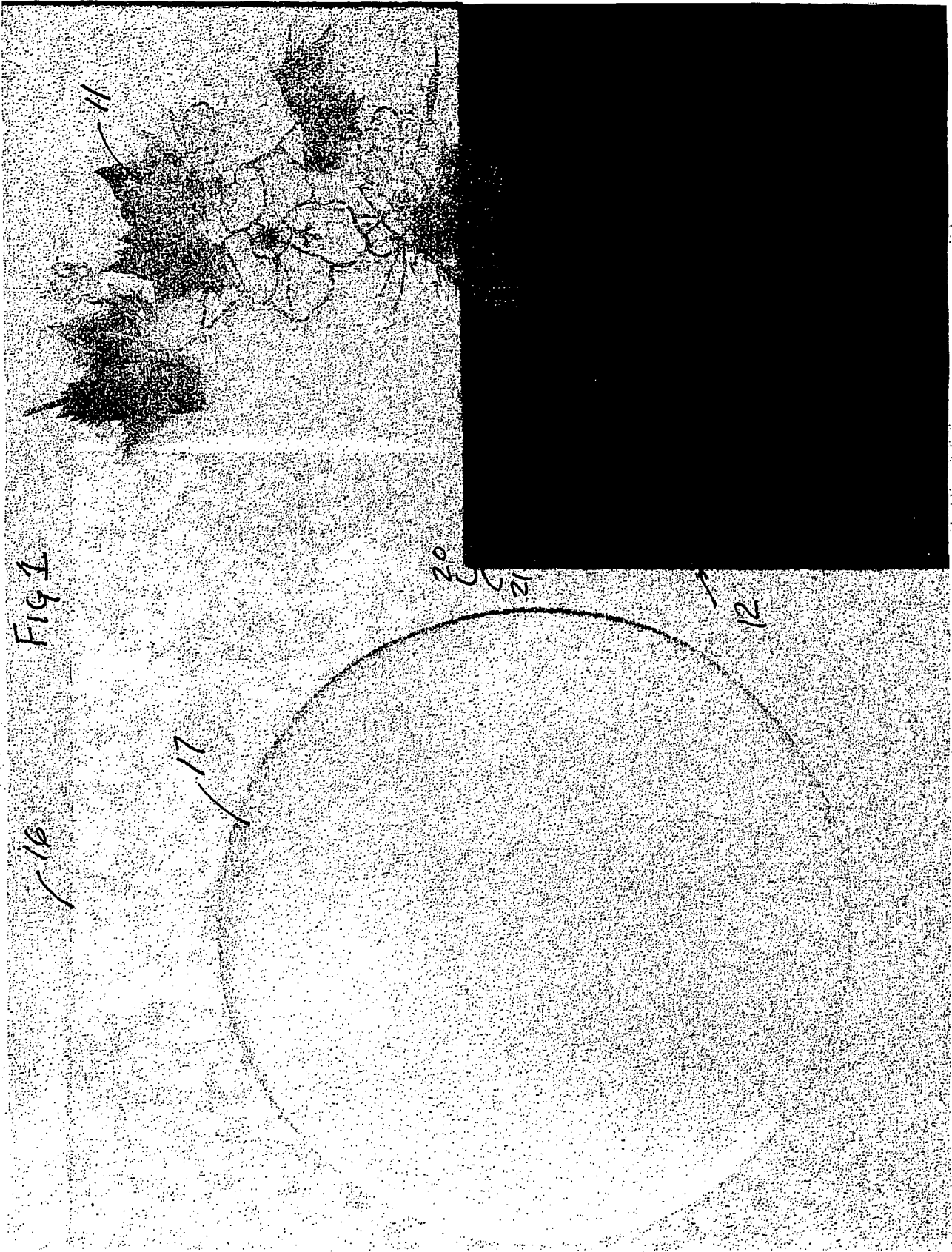
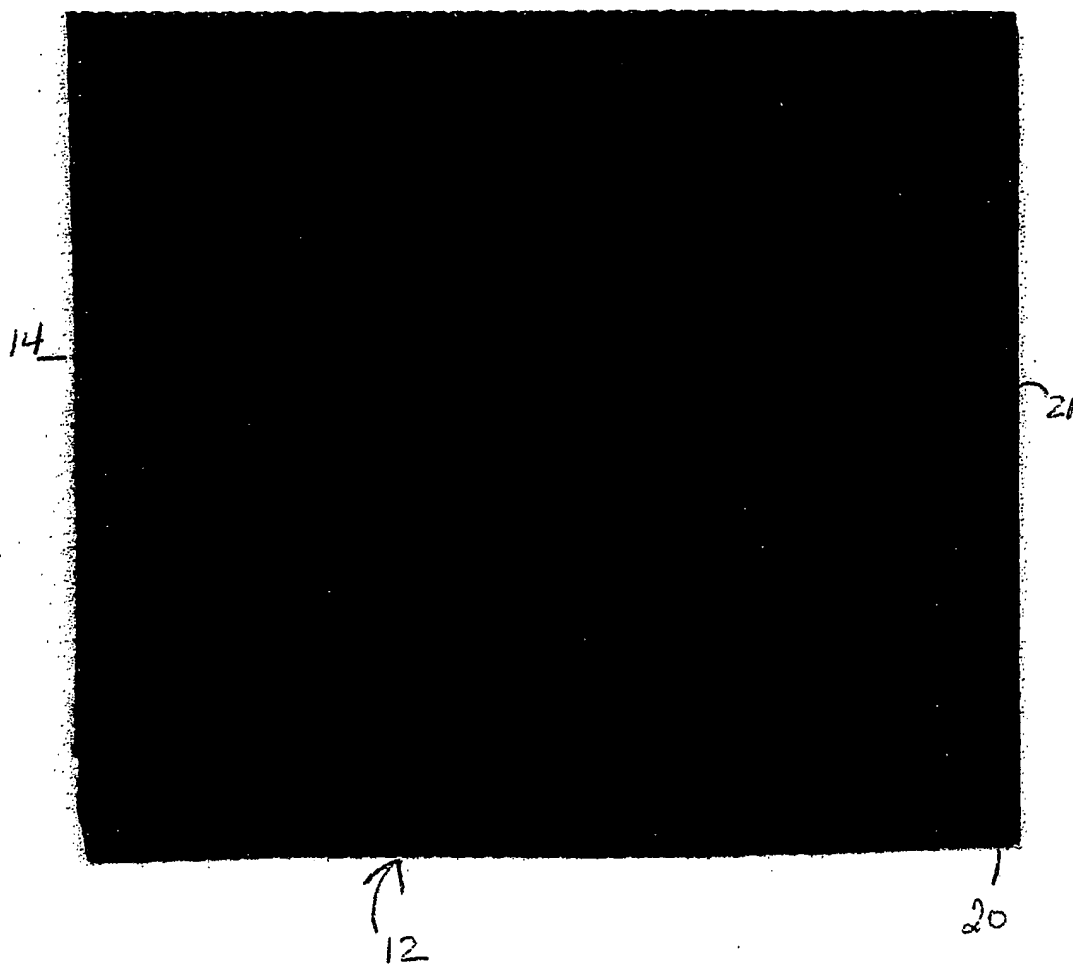
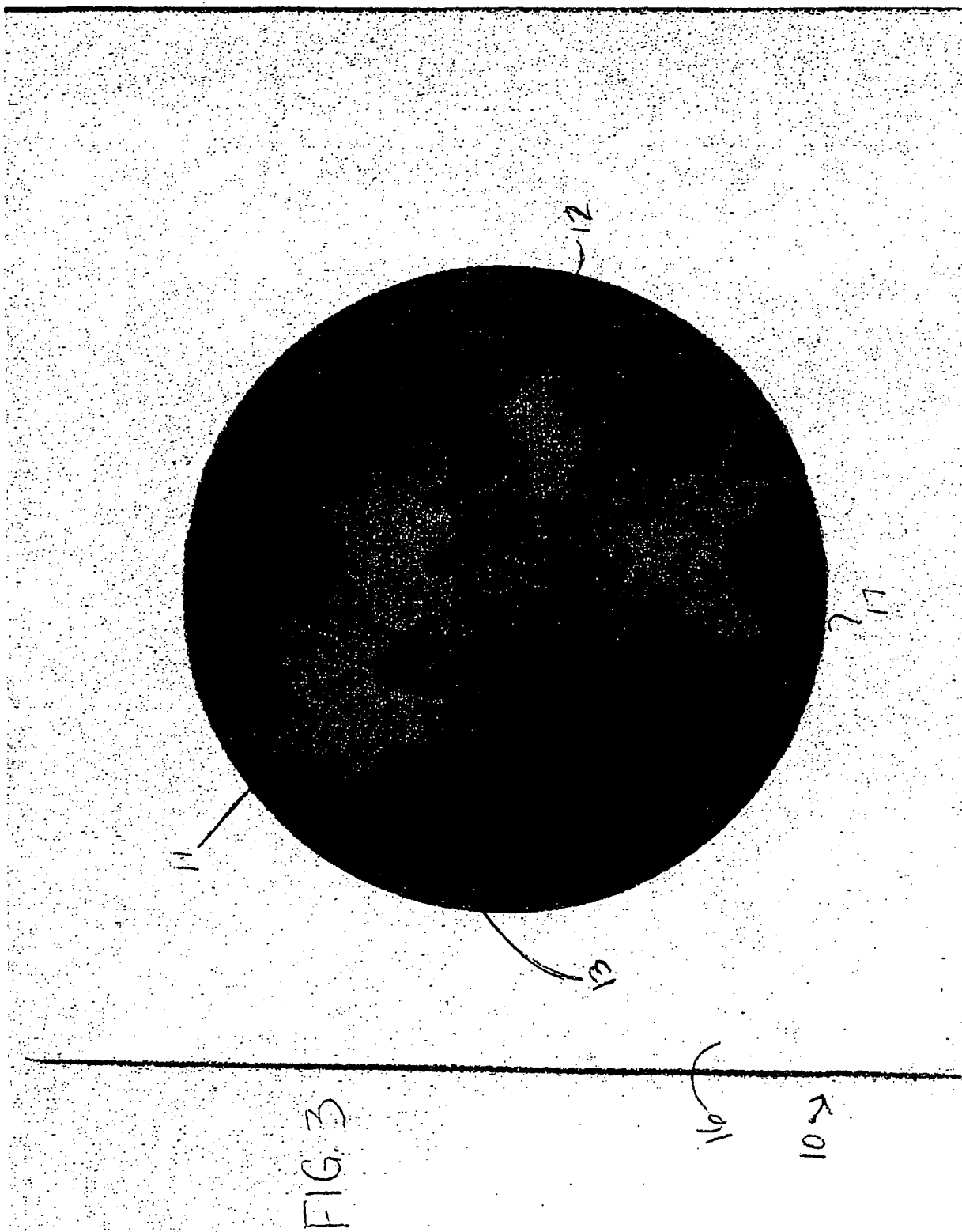


FIG. 2





# INTERNATIONAL SEARCH REPORT

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## A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : B32B 31/00

US CL : 428/137

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 428/137

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6,305,893 B1 (LEE) 23 October 2001 (23.10.2001), see whole document.	1-8
A	US 6,273,979 B1 (LASTORIA) 14 August 2001 (14.08.2001), see whole document.	1-8
A	US 5,458,938 A (NYGRAD et al.) 17 October 1995 (17.10.1995), see whole document.	1-8
A	US 5,293,705 A (WOOD) 15 March 1994 (15.03.1994), see whole document.	1-8
A	US 4,900,604 A (MARTINEZ et al.) 13 February 1990 (13.02.1990), see whole document.	1-8
A	US 3,616,156 A (SCHOLL) 26 October 1971 (26.10.1971), see whole document.	1-8
A	US 1,658,301 A (POWER) 07 February 1928 (07.02.1928), see whole document.	1-8



Further documents are listed in the continuation of Box C.



See patent family annex.

* Special categories of cited documents:	
"A" document defining the general state of the art which is not considered to be of particular relevance	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"E" earlier application or patent published on or after the international filing date	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
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"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
"P" document published prior to the international filing date but later than the priority date claimed	

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